

Linzer biol. Beitr.	38/2	1503-1505	29.12.2006
---------------------	------	-----------	------------

Notes on Pentatomidae of the Seychelles (*Hemiptera, Heteroptera*)

M. MADL

A b s t r a c t : New records of five species are dealt with.

K e y w o r d s : Pentatomidae, new records, Seychelles.

Introduction

Recently the Pentatomidae of the Seychelles have been reviewed by GERLACH et al. (2006). Mislabelling errors done by the author are corrected. New records of five species and biological notes of *Nezara heegeri* FIEBER 1861, and *Bathycoelis fleuria* ROCHE 1977, are dealt with. *Bathycoelia fleuria* ROCHE 1977, is new to the fauna of Aride Island. All papers concerning Pentatomidae of the Republic of Seychelles are listed, because in Gerlach et al. 2006 the references are not cited fully.

Material examined

Acosternum heegeri FIEBER 1861

Mahé: Anse aux Pins, La Roussette 1♀ 8.-12.3.2005 leg. Madl (NHMW) – Montagne Posee Road, water reservoir 1♂, 1♀.-13.3.2005 leg. Madl (NHMW). Silhouette: Pointe Zeng Zeng 1♀ 12.5.2002 leg. Madl (NHMW). Aride: 1♂ 6.7.1975, 1♀ 17.7.1975, 2♂♂ 26.7.1975, 1♂ 6.8.1975, 2♂♂ 1♀ 1975 leg. Blunt (OUMNH).

The specimen from Mahé (Petite Police Bay) has been recorded as *B. fleuria* ROCHE 1977, and the specimen from Silhouette (Pointe Zeng Zeng) as *Parachinavia creolea* ROCHE 1977 (GERLACH et al. 2006) Five larvae (11.8.1975) are recorded feeding on *Datura metel* LINNAEUS (Solanaceae).

Bathycoelia cascadea ROCHE 1977

Mahé: Anse aux Pins, La Roussette 3♂♂, 5♀♀ 8.-12.3.2005 leg. Madl (NHMW). Silhouette: La Passe 1♀ 7.-13.5.2002 leg. Madl (NHMW).

The specimen from Silhouette has been recorded as *Bathycoelia fleuria* ROCHE 1977 (GERLACH et al. 2006).

***Bathycoelia fleuria* ROCHE 1977**

Mahé: Anse aux Pins, La Roussette 1♀ 8.-12.3.2005 leg. Madl (NHMW). Silhouette: La Passe, am Licht 1♂, 4♀ 16.-22.5.2003 leg. Madl (NHMW). Aride: on *Rothmannia* 1♂ 19.7.1975, 1♀ 22.7.1975 leg. Blunt (OUMNH).

First record for Aride. Two larvae are recorded feeding on *Morinda citrifolia* LINNÉ and *Rothmannia annae* WRIGHT (Rubiaceae).

***Chinavia spicata* (DISTANT 1913)**

Mahe: without data, 2♂♂ 3♀♀ ex Coll. Signoret (NHMW).

***Parachinavia creolea* ROCHE 1977**

Silhouette: La Passe, am Licht 1♀ 7.-13.5.2002 leg. Madl (NHMW).

The specimen from Silhouette (La Passe) has been recorded as *Bathycoelia fleuria* Roche, 1977 (GERLACH et al. 2006).

Acknowledgments

I would like to thank Dr. James Hogan (Hope Entomological Collections, Oxford University Museum of Natural History, OUMNH) and Dr. Herbert Zettel (Hemiptera Sammlung, Naturhistorisches Museum Wien, NHMW) for making available unidentified Pentatomidae from the Seychelles.

Zusammenfassung

Über Pentatomidae von den Seychellen (Hemiptera, Heteroptera). — Neue Funddaten von fünf Arten werden mitgeteilt.

References

ARIDE ISLAND RESEARCH GROUP (1999): The ecology and conservation of Aride island, Seychelles. — *Phelsuma* **7**: 37-55.

BERGROTH E. (1893): Mission scientifique de M.Ch. Alluaud aux îles Séchelles (Mars, Avril, Mai 1892). Hétéroptères. — *Revue d'Entomologie* **12** (9): 197-209.

CADBURY L. (2001): An investigation of the invertebrate fauna of the Aride *Peponium* sp. — *Phelsuma* **9**: 63-65.

DISTANT L. (1909): 'Sealark' Rhynchota. — *Transactions of the Linnean Society of London*, 2. series, *Zoology* **13** (1): 29-48, pl. 4.

DISTANT L. (1913): Rhynchota. Part I: Suborder Heteroptera. — *Transactions of the Linnean Society of London*, 2. series, *Zoology* **16** (2): 139-191, pl. 11-13.

GERLACH J. (2003): The biodiversity of the granitic islands of Seychelles. Indian Ocean Biodiversity Assessment 2000-2005. Biodiversity assessment celebrating the centenary of the Percy Sladen Trust Expedition to the Indian Ocean. — *Phelsuma* **11** (Supplement B): 47 pp.

GERLACH J., MADL M. & P. MATYOT (2006): Review of the Pentatomidae of the Seychelles (Hemiptera, Heteroptera). — *Phelsuma* **13**: 104-108.

GERLACH J., WILLI J. & R. GERLACH (2001): The ecology of North island. — *Phelsuma* **9**: 29-38.

ROCHE P.J.L. (1977): Pentatomidae of the granitic Islands of Seychelles (Heteroptera). — *Revue de Zoologie Africaine* **91** (3): 558-572.

Address of the author: Michael MADL
 Internationales Institut für Entomologie (2. Zoologische Abteilung)
 Naturhistorisches Museum, Burgring 7
 A-1010 Vienna, Austria
 E-Mail: michael.madl@nhm-wien.ac.at

Table 1: Distribution of the species in the Republic of Seychelles.

Species	Inner Seychelles					Coetivy	Aldabra Group
	North	Silhouette	Praslin	Bird	Denis		
<i>Acrosternum heegeri</i>	•	•		•	•		•
<i>Amirantea gardineri</i>	•	•					
<i>Bathycoelia cascadea</i>	•	•	•				
<i>Bathycoelia fleuria</i>	•	•	•		•		
<i>Bathycoelia praelongirostris</i>	•	•	•		•	•	
<i>Carbula marginella</i>						•	•
<i>Chinavia spicata</i>	•	•	•				
<i>Eysarcoris imperator</i>						•	
<i>Menida transversa</i>						•	
<i>Nezara viridula</i>	•	•		•	•		
<i>Parachinavia creolea</i>	•	•					
<i>Phricodus hystrix</i>	•						
<i>Stenozygum aldabranum</i>						•	
<i>Stenozygum insularum</i>							•